



TOWN OF

EDINBURGH MUNICIPAL UTILITIES

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Edinburgh

INDIANA

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INDIANA UTILITY REGULATORY COMMISSION
ELECTRICITY DIVISION

SUSTAINED OUTAGES:

1. Whenever a response person has to restore power: Momentary is a relay operation
2. Dispatch notifies the electric utility of an outage, response checks out the situation and dispatches for extra help if needed to restore the service: No: Call the customer or visit the site.
3. We have never reported to the Commission, was not aware that we were required to report.
4. Same procedure as described in #2. If nature of damage is severe, outside help is contacted.
5. Local fire and police departments and electric supplier IMPA-they will send mutual aid upon request.
6. Same as #5.
7. Mutual aid is assisted by our department: No: Non-utility crews are never used.
8. The response person contacts the supervisor who analyzes the situation before decisions are made. All information is logged
9. No

MOMENTARY OUTAGES:

1. Yes: it is logged into the sub-station logbooks, on what circuit and cause.
2. Inspect the problem and put into log book: put animal guards on transformers, poles, tree problems –trim trees, and if poles are hit by vehicles, pole is relocated if possible and if not relocated, steel poles are placed by the utility pole for protection.
3. Equipment will bring momentary outages back on line; Personnel will bring sustained outages back on line.

PERFORMANCE MEASURES AND STATISTICS:

1. No – statistics are not kept
2. No
3. No
4. No
5. No
6. No
7. No
8. No

WORST CIRCUITS:

1. Yes: Reclosures are installed if we have a problem area, which will cause the momentary outage power to come back on.
2. Better customer relations by solving the problem.
3. Bad complaints by customers, more cost to the utility for overtime.

POWER QUALITY:

1. Yes: all listed: Yes, industrial and commercial accounts are more concerned on the harmonics: Monitor the power quality and analyze the problem as to the problem being the customers or the utility.
2. No
3. No
4. No

LEADING INDICATORS:

1. Same as Momentary outage question #2
2. Yes: On the 27th of each month the sub-station is read and inspected, such as liquid, batteries and for any vandalism that has occurred.
3. No
4. No
5. Yes: Substation we control and line control – tree trimming
6. No
7. No
8. No: if a customer complains, a research is done and proper adjustment is done
9. Possible: Age can be a factor in any equipment wearing out.
10. No
11. Possible
12. Yes, infra-red inspection twice a year in sub-station and heavy loaded areas

SETTING PERFORMANCE STANDARD:

1. No
2. No
3. No
4. No

SAFETY:

1. Yes: IPEP and IMPA
2. Equipment on line for safety protection, when this fells, response person is on call 24 hours/7 days/52 weeks per year for electrical failure.
3. By utility personnel and fire and police personnel monitor areas until the areas are safe.
4. Make sure the situation is safe for the public, and then the outage is analyzed and direct workforce to bring customers back in service.
5. Safety flyers are distributed

6. Auto accidents hitting utility poles, relocate poles or install steel billiards around the pole.
7. 25 years: yes: IPEP and IMPA
8. Yes: the information is brought out during safety meetings
9. IPEP, IMPA, IMEA, accident in detail and immediately
10. Yes, somewhat, no drills are ran, all equipment (generators) are checked monthly

CUSTOMER SERVICE:

1. No
2. All customers are treated equally
3. All employees
4. All employees
5. All employees are trained before engaging in any activities: No
6. N/A
7. Everything is considered to be running smoothly as long as no complaints are received
8. No
9. N/A